

JUSTIFICATION

Attached is rate breakdown. Rates, both minimum charge and hourly, reflect that they are competitive with the other heat treating and liquid honing firms in the area: such as Production Heat Treating, Twiss Heat Treating and Valley Heat Treating. We have open orders with the aforementioned "other" heat treating firms. One of the main reasons for desiring the services of Western Heat Treating Co. is that they have three services which are most valuable to us at this time: vapor blasting, heat treating and liquid honing. In addition, the proximity of Western Heat Treating Co. to both of the Van Nuys plants of Marquardt is of prime consideration.

KPM/ck

**CONTAINS SENSITIVE
COMPARTMENTED INFORMATION**

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Western Heat Treating Company

NORTH HOLLYWOOD, CALIFORNIA
13406 SATCOY STREET
STANLEY 2 4960

Basic heat treating cold stabilizing and metal cleaning prices

	per lb.	MIN	per hr	min
Berillium copper Quench and age	\$1.25	10.00		
Berillium copper Age only 2 hr cycle	1.00	6.00		
" " 3 hr cycle	1.00	9.00		
Cold Stabilize on Alum. or Mag.	.30	6.00		
17-7 PH reed. in cond A (annealed)				
Heat treat to Cond. TH	.50	15.00		
" " " RH 950	1.00	25.00		
" " " CH 900	.50	7.50		
17-4 PH				
Heat treat to Cond. A	.40	6.00		
" " " " H 900	.50	7.50		
" " " " H925-1025-1075-1150	1.00	16.00		
Inconel X straight furnace time —			\$4.00	—
A 206 —	1.00	60.00		
Liquid hane prices				
Silhone Abrasive (99% pure Silica)			6.00	3.50
Alum. Oxide (220 mesh)			7.00	3.50
Glass bead cleaning and peening			7.50	4.00
Walnut shell			7.00	3.50
Sandblasting				
Hand work Cabinet or booth			6.00	3.50
Tumbler	.05	3.50		

Western Heat Treating Company

WESTERN HEAT TREATING COMPANY
1400 S. ALABAMA STREET
ST. LOUIS, MISSOURI 63104

BASIC HEAT TREATING PRICES STEEL.

	HEAT TREATING ONLY		HEAT TREATING AND SUB ZERO	
	per lb.	min.	lb.	min.
All chrome moly steels 4140-4130-4340 ect.	.15	3.50	.35	7.50
any type 400 stainless steel	.25	5.00	.50	8.50
Any oil hardening or carbon tool steel	.30	3.50	.50	8.50
Any HCHC or air hardening or hot work steel	.50	4.50	1.00	10.00
Any hi speed steel 18-4-1 or moly	1.00	7.50	1.50	15.00
Any spring steel 1050-1060-1070-1075 1095	.25	3.50		
case hardening and carburizing				
Any steel water or oil quench				
.001 to .010 deep case	.10	3.50		
.011 to .020 " "	.15	4.50	add	add
.021 to .040 " "	.25	5.50	.25	4.00
Normalizeing salt bath or open fire	.20	3.50		
Annealing steel all types				
open fire	.10	3.50		
process anneal	.15	4.50		
park anneal	.20	5.00		
brass or copper air or salt no cleanup	.20	5.00		
Lamination annealing subject to size and quantity				
Induction heat treating and silver soldering			7.50	set up plus per piece.
Plus coil if special				
Wiring and jiging .02 ea.				
100% Rockwell .025 ea.				
Stamping steel or rubber .025 ea.				
Special handling subject to add. charge				
Spot heat treating or annealing with resistance heating			\$7.50	set up plus per piece.
All tool steel and stainless steels and chrome moly. spring steel and case hardening prices include liquid hone or sandblast at no extra cost.				

All above prices are base prices and are to be used in conjunction with the following conditions:

Western Heat Treating Company

NORTH HOLLYWOOD, CALIFORNIA
13406 SATICOY STREET
STANLEY 2 4980

HOURLY RATES BREAKDOWN EFFECTIVE APRIL 13, '1959

	GLASS BEADS	SILICA TYPE	ALUM. OXIDE	WALNUT SHELLS	SANDBLAST	STAT
LABOR						
Burden						
Fr. Ben.						
Profit						
Totals	\$7.42	\$6.00	\$7.00	\$7.00	\$6.00	100

WESTERN HEAT TREATING CO

[Redacted Signature]

owner

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